

Spill Summary Report for NRC Report #973709

Report Date: 7/14/2017

Report Time: 1:17 PM EDT

Region VIII Hotline Log Entry Information

Data ID: 966598

Date Of Report: 21-APR-11 17:42

NRC #: 973709

State #: NONE

ERNS #:

Material Type: Haz

Receiver: Duc Nguyen

Material / Amount:

HYDRAZINE (51.54 GALLON(S));

Location:

City: SIOUX FALLS
County: MINNEHAHA
State: SD

Source of Pollution:

SD AIR NATIONAL GUARD

Water Body:

n/a

State Or EPA Responded:

No Action Required. (Cleanup was completed by SD Air NG)

Initial EPA Action:

Not Required (Release was secured and cleaned by SD Air NG)

Status:

2 - Closed

URL:

NRC Spill Report

NATIONAL RESPONSE CENTER 1-800-424-8802

GOVERNMENT USE ONLYGOVERNMENT USE ONLY***

Information released to a third party shall comply with any
applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 973709

INCIDENT DESCRIPTION

*Report taken by: E4 TIMOTHY SMITH at 17:42 on 21-APR-11

Incident Type: AIRCRAFT

Incident Cause: EQUIPMENT FAILURE

Affected Area:

The incident occurred on 20-APR-11 at 21:30 local time.

Affected Medium: LAND PAD

REPORTING PARTY

Name:

Organization:

Address:

PRIMARY Phone: Exemption 6

INCIDENT LOCATION

1201 W ALGONQUIN ST County: MINNEHAHA

City: SIOUX FALLS State: SD

WEST END OF APRON, ARM-DE-ARM AREA

RELEASED MATERIAL(S)

CHRIS Code: HDZ Official Material Name: HYDRAZINE

Also Known As:

Qty Released: 51.54 GALLON(S)

DESCRIPTION OF INCIDENTAIRCRAFT EPU MALFUNCTIONED CAUSING A RELEASE OF HYDRAZINE H-70 TO THE GROUND FROM
THE AIRCRAFT.SENSITIVE INFORMATIONINCIDENT DETAILS

Aircraft Type: MILITARY

Aircraft Model: F-16

Aircraft ID: 0463

Aircraft Fuel Capacity:

Aircraft Fuel On Board:

Aircraft Spot Number: 4

Aircraft Hanger:

Aircraft Runway Number:

IMPACT

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: NO

Hospitalized:

Empl/Crew:

Passenger:

FATALITIES: NO

Empl/Crew:

Passenger:

Occupant:

EVACUATIONS: NO

Who Evacuated:

Radius/Area:

Damages: NO

<u>Closure Type</u>	<u>Description of Closure</u>	<u>Hours Closed</u>	<u>Direction of Closure</u>
Air:	N		
Road:	N		Major Art N
Waterway:	N		
Track:	N		

Passengers Transferred: NO

Environmental Impact: UNKNOWN

Media Interest: NONE Community Impact due to Material:

REPORTING PARTY

Type of Organization: MILITARY

SUSPECTED RESPONSIBLE PARTY

Name: TIM WILKINSON
Organization: SD AIR NATIONAL GUARD
Address: 1201 W ALGONQUIN ST
SIOUX FALLS, SD
PRIMARY Phone: (605)9885798
Type of Organization: MILITARY

REMEDIAL ACTIONS

PADS APPLIED, MATERIAL NEUTRALIZED WITH WATER, HYDRAZINE RESPONSE TEAM ACTIVATED
Release Secured: YES
Release Rate:
Estimated Release Duration:

WEATHER

Weather: OVERCAST, 35F

ADDITIONAL AGENCIES NOTIFIED

Federal: USAF ANG
State/Local: SD DENR, LOCAL FD
State/Local On Scene: LOCAL FD
State Agency Number: NONE

NOTIFICATIONS BY NRC

USCG ICC (ICC ONI)
21-APR-11 17:50 (301)6693363
CGIS RAO ST. LOUIS (COMMAND CENTER)
21-APR-11 17:50 (314)2692420
DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE)
21-APR-11 17:50 (202)3661863
FEDERAL AVIATION ADMINISTRATION (MAIN OFFICE)
(202)2673333
U.S. EPA VIII (MAIN OFFICE)
(303)2931788
IA U.S. ATTORNEY'S OFFICE (INTELLIGENCE OFFICER)
21-APR-11 17:50 (515)4739345
NE INFORMATION ANALYSIS CENTER (MAIN OFFICE)
21-APR-11 17:50
NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE)
21-APR-11 17:50 (202)2829201
NOAA RPTS FOR SD (MAIN OFFICE)
21-APR-11 17:50 (206)5264911
IA DEPT NAT RES ATTN: DUTY OFFICER (MAIN OFFICE)
21-APR-11 17:50 (515)2818694
SOUTH DAKOTA DENR (MAIN OFFICE)
21-APR-11 17:50 (605)7733296
DOI/OEPC DENVER (MAIN OFFICE)
21-APR-11 17:50 (303)4452500

ADDITIONAL INFORMATION

SOLUTION WAS A 70% HYDRAZINE SOLUTION

*** END INCIDENT REPORT # 973709 ***

Report any problems or Fax number changes by calling 1-800-424-8802

PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>